

Pion and Kaon Structure at an Electron-Ion Collider

1–2 June 2017, Physics Division, Argonne National Laboratory

Thursday

08:15–08:45 **Registration**

08:45–09:00 **Welcome**

Chair: John Arrington

talks 30+15 mins

09:00–09:45 What Can We Learn from Studying Pion and Kaon Structure at the EIC?

Craig Roberts

09:45–10:30 EIC Overview and Tagging Capabilities

Rik Yoshida

10:30–11:00 **Coffee**

11:00–11:45 What Do We Know and What Can We Learn from Pion and Kaon PDFs?

Pavel Nadolsky

11:45–12:30 Meson Structure from Dilepton Production

Jen-Chieh Peng

12:30–14:00 **Lunch**

Chair: Paul Reimer

talks 30+15 mins

14:00–14:45 Tagged Structure Functions Within a Pion Exchange Framework

Wally Melnitchouk

14:45–15:30 Implementing Pion and Kaon Structure Function Experiments at JLEIC

Kijun Park

15:30–16:15 Parton Densities and Pion and Kaon Structure Functions at JLEIC

Tanja Horn

16:15–16:30 **Coffee**

Chair: Rolf Ent

16:30–17:00 **Discussion**

Friday

Chair: Craig Roberts

talks 30+15 mins

09:00–09:45 Tagged Structure Function Measurements at eRHIC

TBA

09:45–10:30 Tagged Structure Function Measurements at COMPASS

Stephane Platchkov

10:30–11:00 **Coffee**

11:00–11:45 Pion and Kaon Structure on the Lattice

Huey-Wen Lin

11:45–12:30 Off-shell Persistence of Composite Pions and Kaons

Sixue Qin

12:30–13:30 **Lunch**

Chair: Ian Cloët

talks 30+15 mins

13:30–14:15 Transverse Meson Structure from Exclusive Measurements

Garth Huber

14:15–15:00 Empirical Pion and Kaon PDFs

Nobuo Sato